

Fig.1 (Prior Art)

Tae Yun KIM
"Self-Refresh Apparatus and Method"
Attorney Docket No. 40296-0042

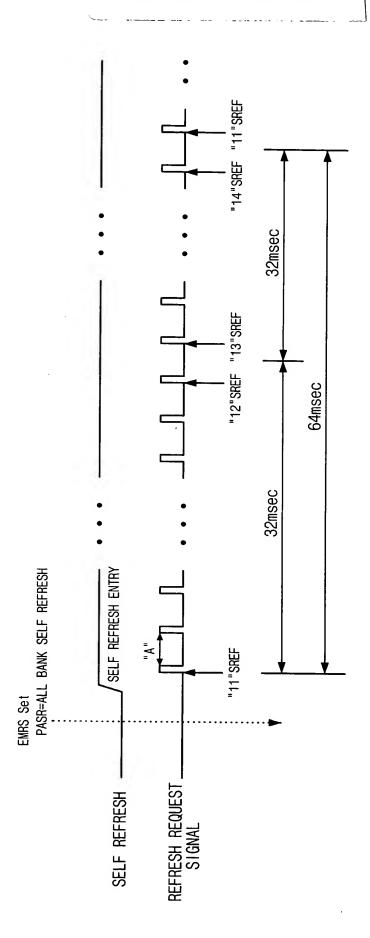


FIG.Z (Prior Art)

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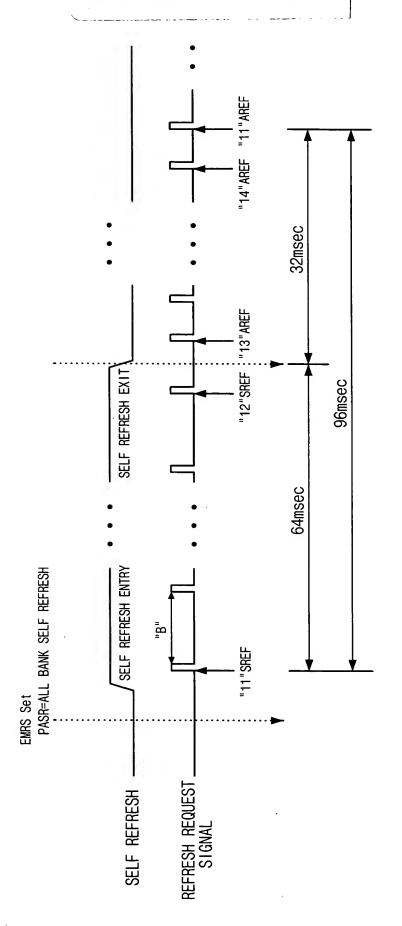


Fig.3 (Prior Art)

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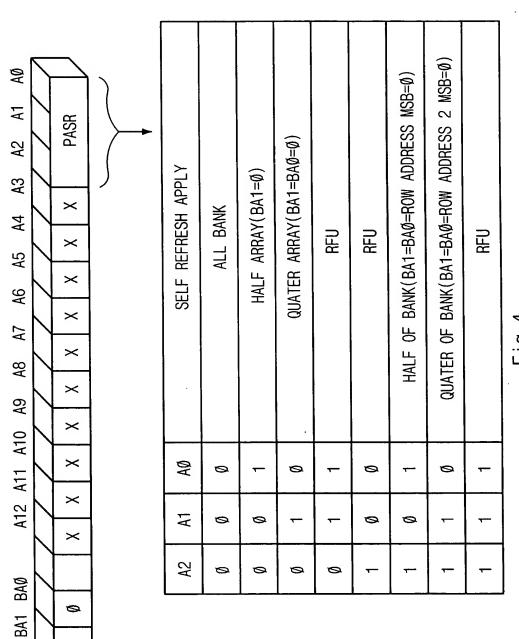


Fig.4

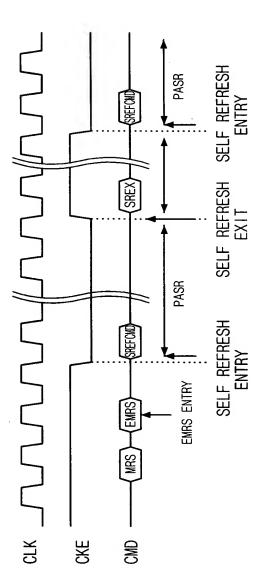
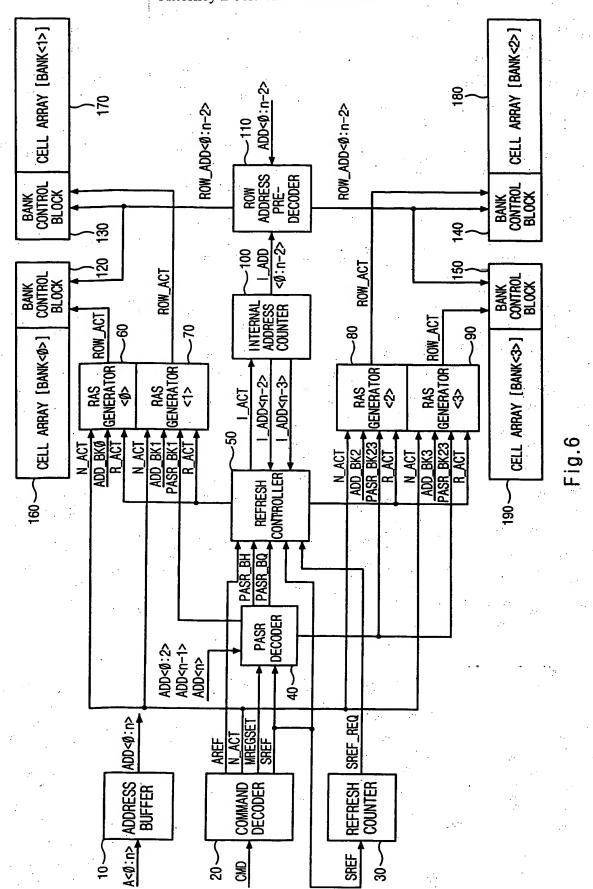


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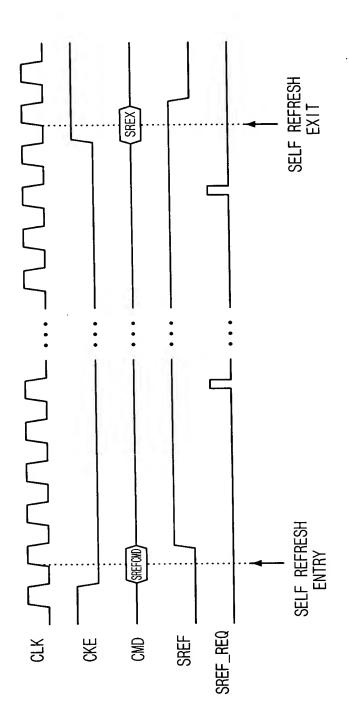


Fig.7

Tae Yun KIM "Self-Refresh Apparatus and Method" Attorney Docket No. 40296-0042 PASR\_BK23 PASR\_BQ PASR\_BK1 PASR\_BH 45 PASR CONTROLLER EMRSA<0> EMRSA<1> EMRSA<2> 43 4, ADDRESS LATCH ADDRESS LATCH ADDRESS LATCH ADD<1> SREF EMRSP EMRS DECODER ADD<n-1> MREGSET ADD<n>

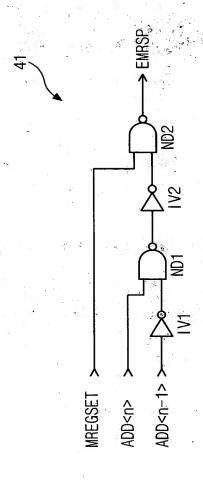
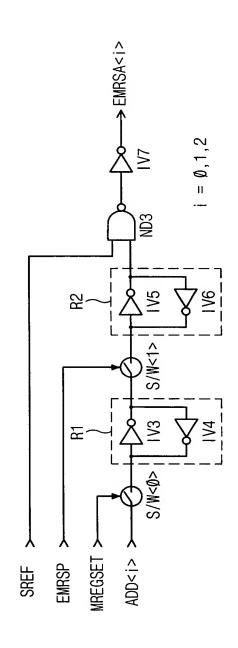


Fig.9

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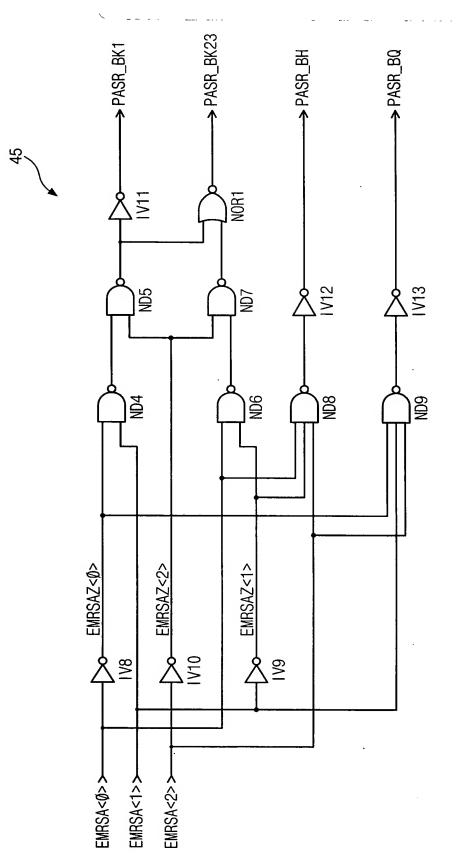


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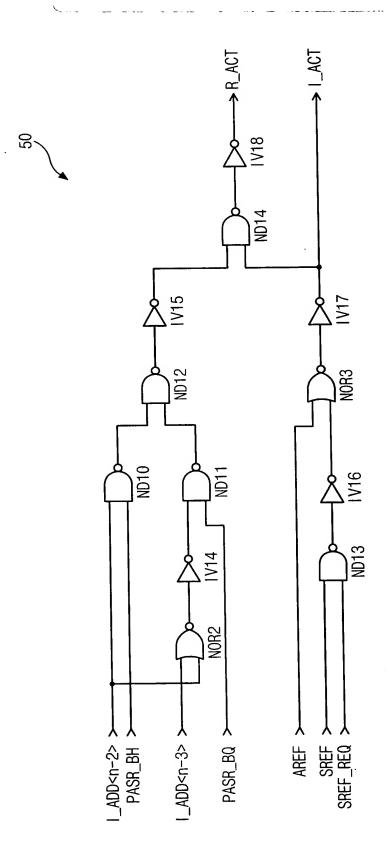


Fig. 12

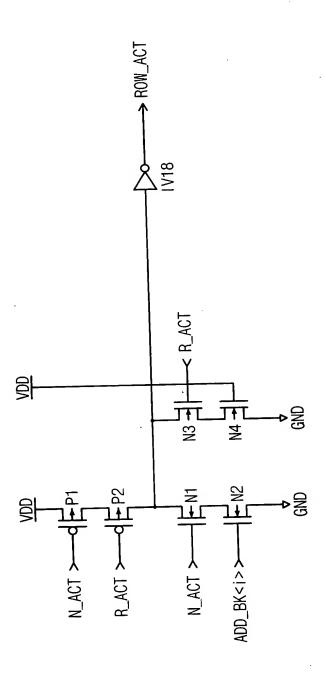


Fig. 18

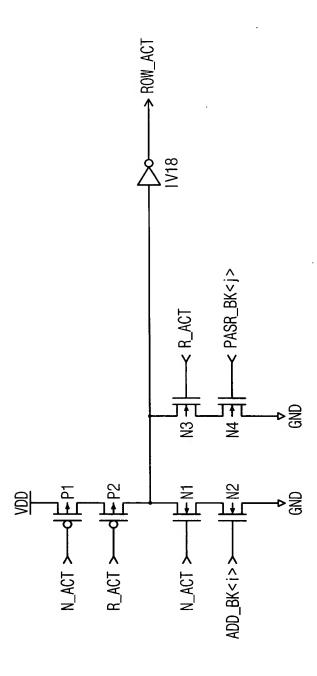


Fig. 14

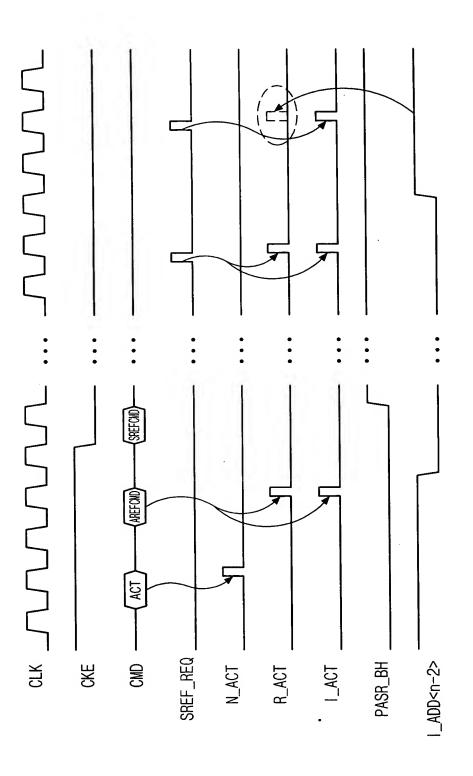


Fig. 15